

Datasheet for ABIN700639

anti-Dystrobrevin beta antibody (AA 261-370) (HRP)



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Overview

Quantity:	100 µL
Target:	Dystrobrevin beta (DTNB)
Binding Specificity:	AA 261-370
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dystrobrevin beta antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DTNB
Isotype:	IgG
Specificity:	This antibody may cross-react with DTNA based upon a 75 % sequence similarity across the immunogen sequence range.
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Dystrobrevin beta (DTNB)
Alternative Name:	DTNB (DTNB Products)
Background:	<p>Synonyms: Dystrobrevin beta, DTN-B, Beta-dystrobrevin, DTNB</p> <p>Background: Dystrobrevin beta is a component of the dystrophin-associated protein complex and interacts with dystrophin short form DP71, syntrophins SNTG1 and SNTG2. It localizes to the sarcolemma and its disruption is associated with various forms of muscular dystrophy. 4 isoforms produced by alternative splicing have been identified.</p>
Gene ID:	1838
UniProt:	O60941

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months